

German Patent: 3,231,717: Air purification agent, impregnated and for use in filters

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Abstract

An air purifying prod. for use in filters, comprises active charcoal impregnated with an amine-forming metal iodide, pref. Zn iodide. Pref. the prod. also contains elementary iodine, positively charged iodine, AgNO₃ or CuSO₄. A support is used comprising silica gel or a molecular sieve. The prod. can retain both acidic and alkaline gases. It allows the construction of simple filters having only one layer and excellent yield.